



KANSAS
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WHEAT QUALITY

Kansas Department of Agriculture
U.S. Department of Agriculture
P.O. Box 3534
Topeka, Kansas 66601-3534
Phone: 785-233-2230

SPECIAL PRESS RELEASE

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Test Weight & Moisture Up But Protein Down From a Year Ago

This special Wheat Quality release represents wheat shipments that occurred from August 17th through December 31, 2003 (Fall 2003). The basic quality information is compiled by summarizing data from inspection certificates for railroad car samples of Kansas wheat moving from first point of sale. In addition, truckloads converted to carlot equivalents were included. Test weight, protein, grade, and defect determinations are made by the Kansas Grain Inspection Service Inc. The data are summarized by Kansas Agricultural Statistics Service, and collection and publication are funded by the Kansas Wheat Commission.

The average test weight from 19,540 carlot samples tested during Fall 2003 was 60.9 pounds per bushel. For comparison purposes, this is up from the 60.1 pounds per bushel test weight during the Fall 2002 season. Fall 2003 protein averaged 11.7 percent, compared to 13.1 percent for Fall 2002 while moisture content averaged 11.3 percent for the 2003 period, compared to 11.1 percent for 2002.

Samples of wheat grading No. 1, at 72 percent, are above the Fall 2002 average of 52 percent. Twenty-four percent graded No. 2, compared with 44 percent during Fall 2002. The remaining 4 percent of the samples graded as No. 3 or lower, the same as the Fall 2002 figure.

A final report will be published in May covering the 2003 wheat crop shipped from January 1, 2004 through April 30, 2004.

KANSAS WHEAT QUALITY DATA

District	Time Period <u>1/</u>	Samples Tested <u>2/</u>	Test Weight	Protein <u>3/</u>	Moisture	Grade			Dockage			Average Dockage of Samples	
						1	2	All Other Grades	0.1-0.4%	0.5-0.9%	Over 0.9%	Over 0.9%	All
			Lbs.	- Percent -		----- Percent of Samples -----						- Percent -	
NW	Harvest 2003	1,577	59.6	12.6	10.6	56	42	2	26	66	8	1.2	0.6
	Fall 2003	4,218	59.8	12.5	10.3	70	28	2	14	75	11	1.2	0.7
	Fall 2002	2,398	59.8	13.7	10.1	53	45	2	4	82	14	1.2	0.8
WC	Harvest 2003	2,610	60.6	11.8	10.8	71	28	1	40	54	6	1.2	0.6
	Fall 2003	4,080	60.9	11.9	10.7	81	18	1	35	60	5	1.2	0.5
	Fall 2002	1,859	59.6	13.3	10.1	40	57	3	17	72	11	1.2	0.7
SW	Harvest 2003	2,110	60.4	12.7	11.4	75	25	0	43	54	3	1.2	0.5
	Fall 2003	3,599	60.5	12.7	11.1	83	17	0	39	58	3	1.3	0.5
	Fall 2002	2,752	60.2	13.3	10.4	44	50	6	9	79	12	1.2	0.7
NC	Harvest 2003	3,354	61.5	11.3	11.4	91	8	1	62	37	1	1.4	0.5
	Fall 2003	3,182	61.4	11.4	11.3	90	9	1	67	32	1	1.4	0.5
	Fall 2002	1,759	61.0	13.2	11.2	91	8	1	55	40	5	1.4	0.6
C	Harvest 2003	2,879	61.4	10.9	11.8	77	22	1	48	47	5	1.6	0.6
	Fall 2003	1,821	61.6	11.0	11.7	93	6	1	47	46	7	1.4	0.5
	Fall 2002	1,250	60.2	12.8	11.8	47	49	4	50	44	6	1.3	0.4
SC	Harvest 2003	2,470	60.9	11.3	12.1	65	27	8	39	47	14	2.3	0.9
	Fall 2003	2,280	61.1	11.3	12.0	38	49	13	47	41	12	1.6	0.6
	Fall 2002	1,327	59.9	12.8	12.0	41	54	5	66	28	6	1.7	0.5
NE	Harvest 2003	9	62.6	10.9	11.7	100	0	0	50	50	0	-	0.4
	Fall 2003	59	62.5	10.7	12.1	100	0	0	56	37	7	1.1	0.5
	Fall 2002	30	64.1	11.1	11.3	100	0	0	87	13	0	-	0.3
EC	Harvest 2003	51	61.1	10.3	12.5	80	20	0	55	45	0	-	0.4
	Fall 2003	79	60.6	10.9	12.4	75	25	0	25	74	1	1.1	0.5
	Fall 2002	1	58.4	11.8	11.6	0	100	0	0	0	100	1.2	1.2
SE	Harvest 2003	1,449	60.1	10.3	12.8	60	37	3	23	56	21	2.2	1.1
	Fall 2003	222	60.3	10.5	12.6	50	39	11	27	47	26	2.1	1.0
	Fall 2002	110	59.5	11.6	12.4	46	49	5	29	22	49	2.6	1.0
State	Harvest 2003	16,509	60.7	11.7	11.5	73	24	3	44	49	7	1.6	0.6
	Fall 2003	19,540	60.9	11.7	11.3	72	24	4	38	55	7	1.4	0.6
	Fall 2002	11,486	60.1	13.1	11.1	52	44	4	28	62	10	1.4	0.6

1/ "Harvest 2003" covers the period of 6/22/2003 - 8/16/2003. "Fall" represents 8/17/2003 - 12/31/2003 and 8/16/2002 - 12/31/2002, respectively. 2/ "Samples tested" represents data from inspection certificates of railroad cars (truckloads are converted to carlot equivalents). Summarized data include old crop and new crop wheat moving from first point of sale and inspected by the Kansas Grain Inspection Service, Inc. 3/ Protein content is on a 12% moisture basis.

Dave Ranek, Quentin Wearne, & Steve Maliszewski
Agricultural Statisticians

Eldon J. Thiessen, State Statistician
Eddie Wells, Deputy State Statistician